



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Pinecrest Industries of Fla, Inc.
7457 Commercial Circle
Fort Pierce, FL 34951

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Venice" Double Outswing Wood Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. PIWC-03-2013, titled "Venice Series - Outswing Double Wood Casement Window", sheets 1 through 4 of 4, dated 02/25/13, prepared by Mathers Engineering Corporation Services, signed and sealed by William S. Mathers, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 08-0229.08 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



MP
5/29/13

NOA No. 12-1206.06
Expiration Date: February 27, 2018
Approval Date: June 06, 2013
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **PIWC-03-2013**, titled "Venice Series - Outswing Double Wood Casement Window", sheets 1 through 4 of 4, dated 02/25/13, prepared by Mathers Engineering Corporation, signed and sealed by William S. Mathers, P.E.

B. TESTS


1. Test report on: 1) Dissection and Verification Test along with marked-up drawings and installation diagram of an outswing double wood casement window, prepared by National Certified Laboratories, Test Report No. **NCTL-210-3863-1**, dated 02/27/13, signed and sealed by Gerard J. Ferrara, P.E.
2. Test reports on: 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
along with marked-up drawings and installation diagram of an outswing double wood casement window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-1170**, dated 09/08/2000, signed and sealed by Hector Medina, P.E.
(Submitted under NOA# 02-0503.05)
3. Test reports on: 1) Large Missile Impact Test per PA 201-94
2) Cyclic Wind Pressure Loading per PA 203-94
3) Forced Entry Test, per PA 202-94
along with marked-up drawings and installation diagram of an outswing double wood casement window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-931**, dated August 25, 2000, signed and sealed by Hector Medina, P.E.
(Submitted under NOA# 02-0503.05)

C. CALCULATIONS

1. Anchor verification, complying with FBC-2010, prepared by Mathers Engineering Corporation, dated 02/28/13 and 03/20/13, signed and sealed by William S. Mathers, P.E.
2. **Complies with ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-1206.06
Expiration Date: February 27, 2018
Approval Date: June 06, 2013

Pinecrest Industries of Fla, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS


1. Notice of Acceptance No. **08-0709.04** issued to **Glasslam N.G.I., Inc.** for their "Safety-Plus II Laminated Glass" dated 09/11/08, expiring on 08/07/13.

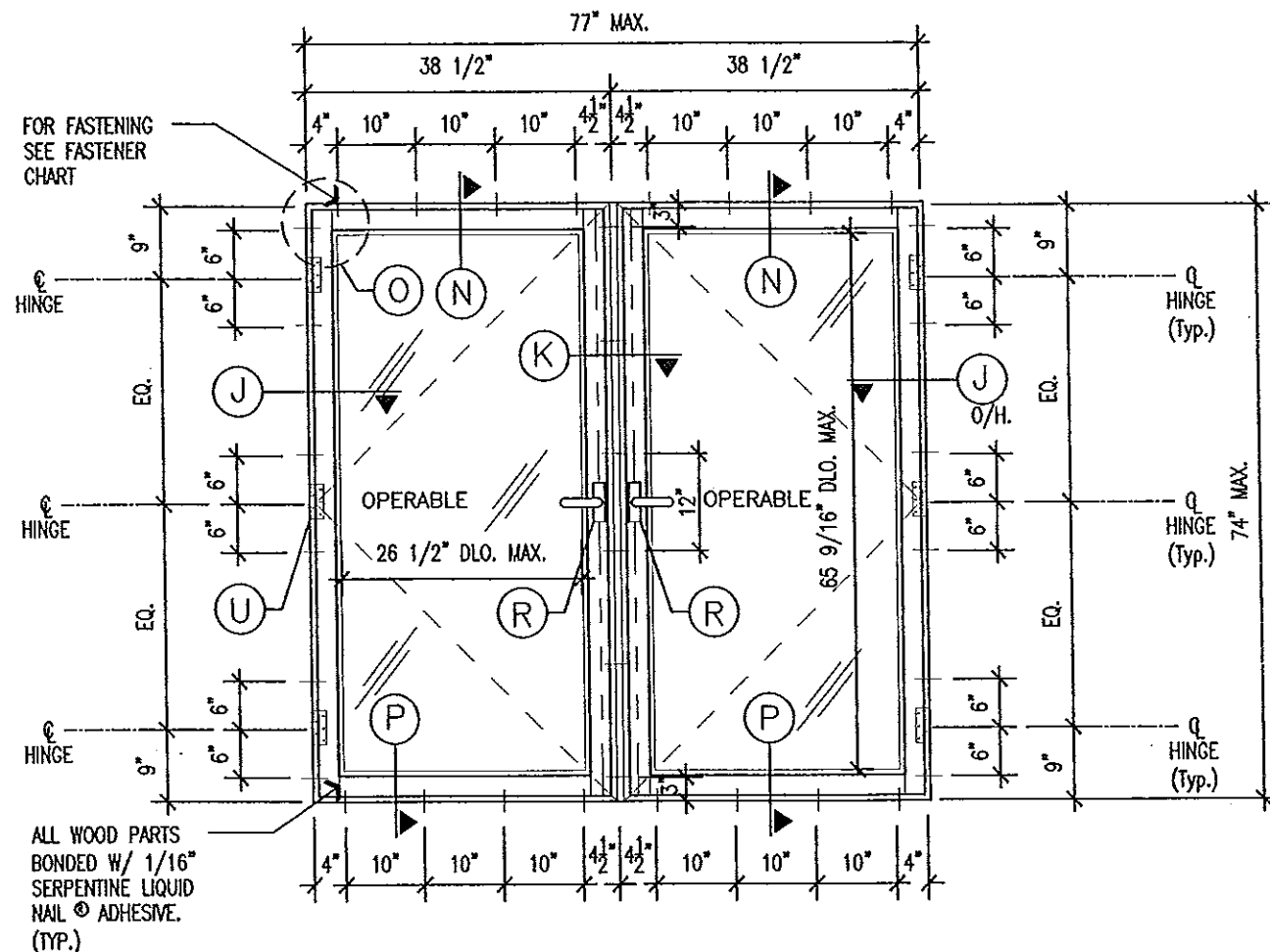
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-2010**, issued by Mathers Engineering Corporation, dated June 28, 2012, signed and sealed by William S. Mathers, P.E.
2. Statement letter of no financial interest, issued by Mathers Engineering Corporation, dated June 28, 2012, signed and sealed by William S. Mathers, P.E.
3. Laboratory compliance letter for Test Reports No. **HETI-00-1170** and **HETI-00-931**, issued by Hurricane Engineering & Testing, Inc., dated 09/08/2000, signed and sealed by Hector Medina, P.E.
(Submitted under NOA# 02-0503.05)
4. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated February 27, 2013, signed and sealed by William S. Mathers, P.E.
5. Name changed to **Pinecrest Industries of Fla, Inc.** as registered in the Florida Department of State, Division of Corporation, Sunbiz document dated 05/28/13.

G. OTHER

1. Notice of Acceptance No. **08-0229.08**, issued to **Pinecrest Industries** for their **Series "Venice" Double Outswing Wood Casement Window – L.M.I.**, approved on 04/17/08 and expiring on 02/27/13.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-1206.06
Expiration Date: February 27, 2018
Approval Date: June 06, 2013



4 VENICE SERIES - OUTSWING DOUBLE WOOD CASEMENT WINDOW
SCALE: 1/2"=1'-0" X X

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VENICE SERIES
SILL	USE (8) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNER @ 10" O.C. AND 4 1/2" FROM THE MID POINT OF SILL
HEADER	USE (8) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNER @ 10" O.C. AND 4 1/2" FROM THE MID POINT OF SILL
JAMB	USE (2) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 6 SCREWS)
WINDOW ATTACHMENT TO MULLION	USE (6) # 8 X 2" WOOD SCREWS AT 12" OC STARTING 3" FROM CORNER

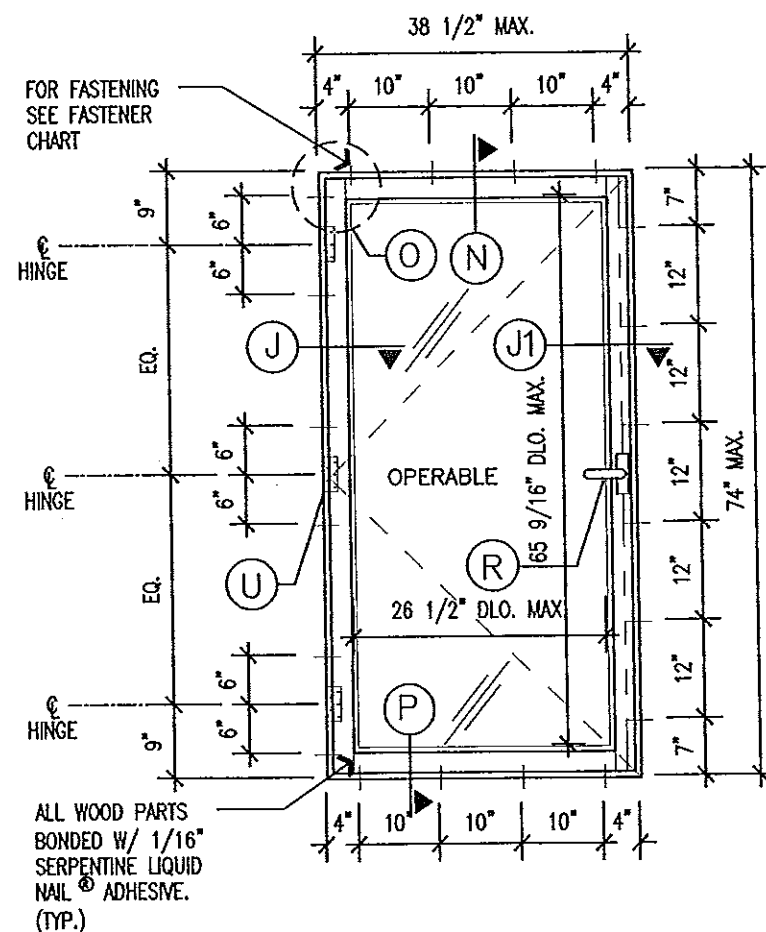
ALL ELEVATIONS VIEWED
FROM EXTERIOR

DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

- NOTES:
- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
 - 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
 - 3- MATERIAL : MAHOGANY WOOD.
 - 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
 - 5- O/H: OPPOSITE HAND.
 - 6- WINDOW CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER
SCHEDULE SHOWN IN THIS DRAWING.
 - 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE
DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
 - 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED
SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE
BETTER OR EQUAL ARE ACCEPTABLE.
 - 9- WINDOW HAS BEEN DESIGNED PER 2010 FLORIDA BUILDING CODE.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1206-06
Expiration Date 12-21-2018
By *[Signature]*
Miami Made Product Control

PHONE: (772) 287-0525 FAX: (772) 220-8886 AA 0002026 EB 0004456	
2431 SE DIXIE HWY STUART, FL 34996	
MATHERS ENGINEERING CORPORATION CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING	
<i>[Signature]</i> 5-17-13 WILLIAM S. MATHERS, PE FL # 56698	
PROJECT PINECREST INDUSTRIES OF FLA., INC. 7457 COMMERCIAL CIRCLE FORT PIERCE, FL 34951	SHEET TITLE VENICE SERIES OUTSWING DOUBLE WOOD CASEMENT WINDOW
DATE 02-25-2013 SCALE AS NOTED DWN. BY MM CKD. BY JFV JOB NO. 826-01 DRAWING NO. PIWC-03-2013 1 OF 4	



4A VENICE SERIES - OUTSWING SINGLE WOOD CASEMENT WINDOW
SCALE: 1/2"=1'-0"

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VENICE SERIES
SILL	USE (4) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNERS @ 10" O.C.
HEADER	USE (4) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNERS @ 10" O.C.
JAMB @ HINGE SIDE	USE (2) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 6 SCREWS)
JAMB @ LOCK SIDE	USE (6) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK @ 12" O.C. MAX. STARTING 7" FROM CORNERS
WINDOW ATTACHMENT TO MULLION	USE (6) # 8 X 2" WOOD SCREWS AT 12" OC STARTING 3" FROM CORNER

ALL ELEVATIONS VIEWED
FROM EXTERIOR

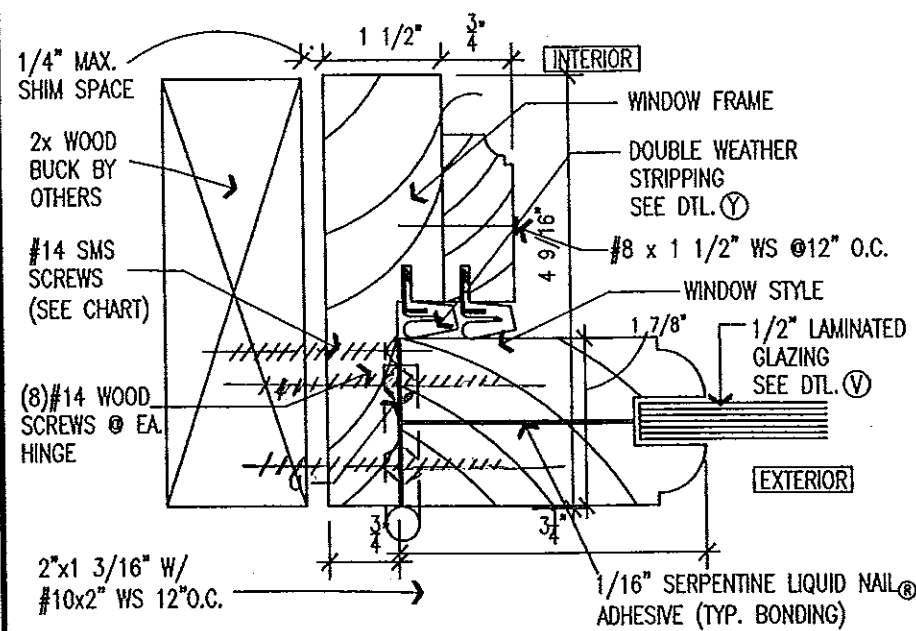
DESIGN LOADS (PSF)
+50, -55
IMPACT RESISTANT

NOTES:

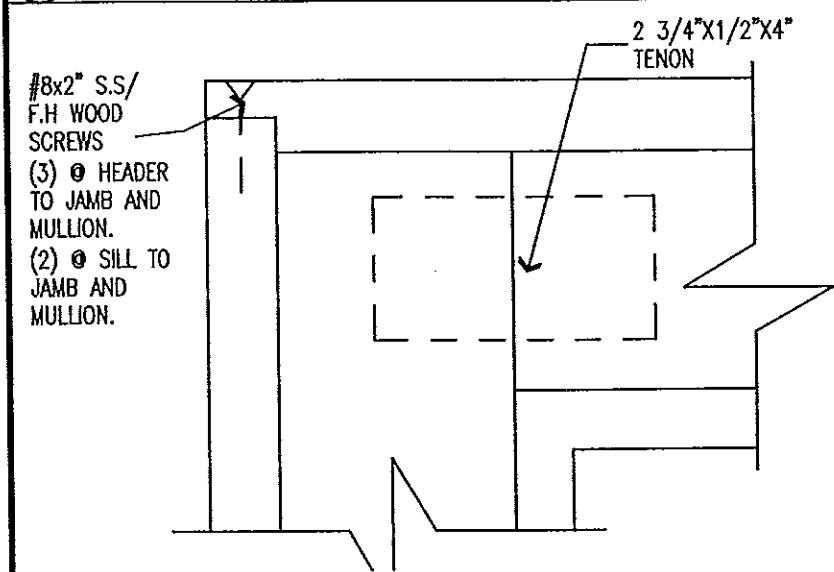
- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
- 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
- 3- MATERIAL : MAHOGANY WOOD.
- 4- GLAZING: SAFETY-PLUS II LAMINATED GLASS by GLASSLAM N.G.I., INC.
1/2" OVERALL THICKNESS CONSISTING OF:
3/16" ANNEALED GLASS +
0.10" POLYLAM POLYURETHANE LAMINATING POLYMER BY GLASSLAM +
3/16" ANNEALED GLASS.
- 5- O/H: OPPOSITE HAND.
- 6- WINDOW CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER
SCHEDULE SHOWN IN THIS DRAWING.
- 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE
DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
- 8- ALL 2X WOOD BUCKS PROVIDED BY OTHERS MUST BE VISUALLY GRADED
SOUTHERN PINE NO. 3 (STUD). LUMBER SPECIES AND GRADES THAT ARE
BETTER OR EQUAL ARE ACCEPTABLE.
- 9- WINDOW HAS BEEN DESIGNED PER 2010 FLORIDA BUILDING CODE.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1206-06
Expiration Date Feb 27, 2018
By *[Signature]*
Miami Dade Product Control

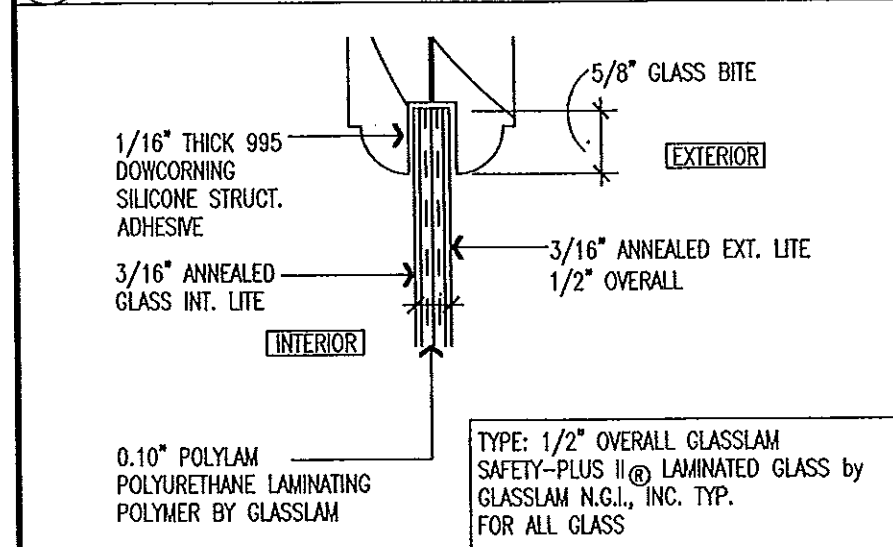
PHONE: (772) 287-0525 FAX: (772) 220-8686		AA 0002026 EB 0004456	
2431 SE DIXIE HWY STUART, FL 34986		M	
MATHERS ENGINEERING CORPORATION CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING		WILLIAM S. MATHERS, PE FL # 56698	
PROJECT: PINECREST INDUSTRIES OF FLA., INC. 7457 COMMERCIAL CIRCLE FORT PIERCE, FL 34951		SHEET TITLE: VENICE SERIES OUTSWING SINGLE WOOD CASEMENT WINDOW	
DATE: 02-26-2013		SCALE: AS NOTED	
OWN. BY: MM	CKD. BY: JFV	JOB NO. 828-01	
DRAWING NO. PWC-03-2013		2 OF 4	



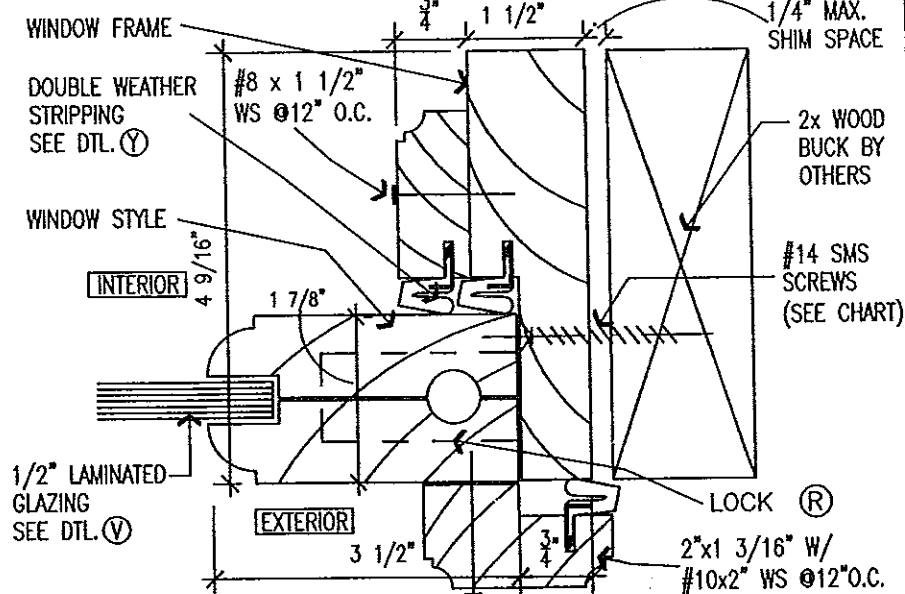
J WINDOW JAMB AT HINGE SIDE
SCALE: 6"=1'-0"



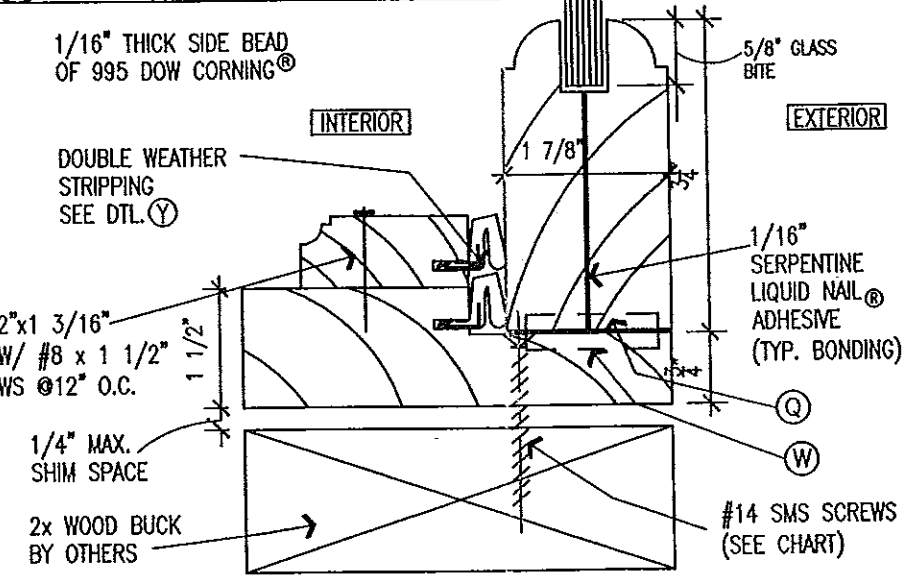
O SASH CORNER ATTACHMENT
SCALE: 6"=1'-0"



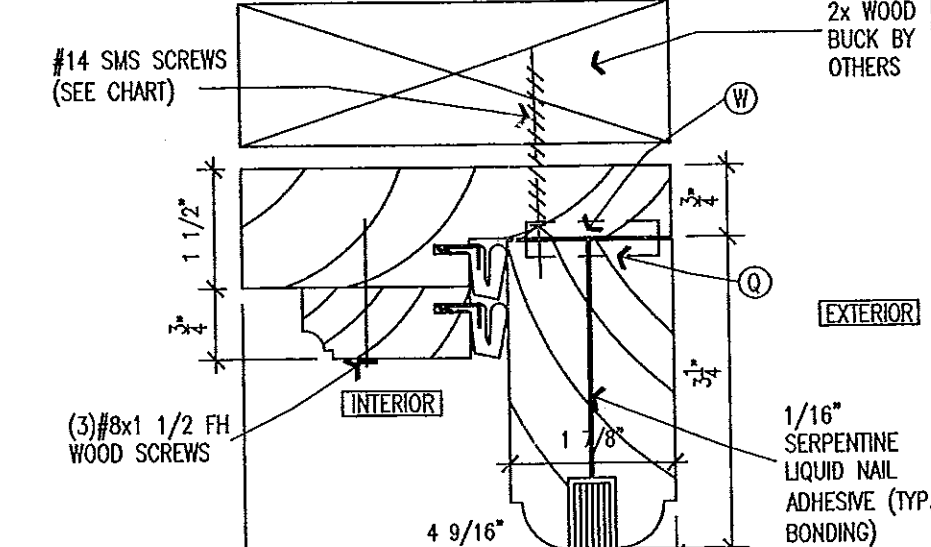
V TYP. GLAZING DETAIL
SCALE: 6"=1'-0"



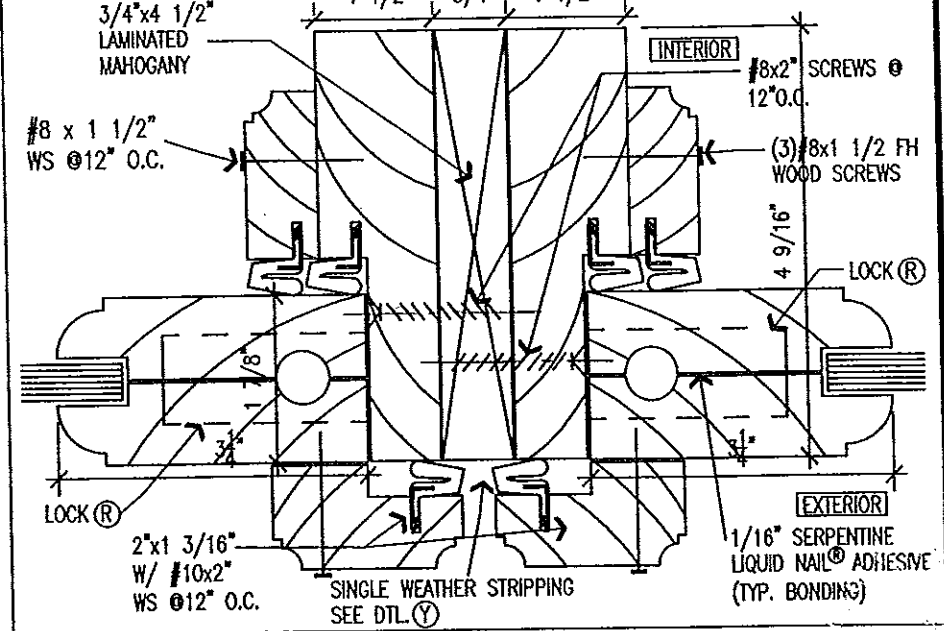
J1 WINDOW JAMB AT LOCK SIDE
SCALE: 6"=1'-0"



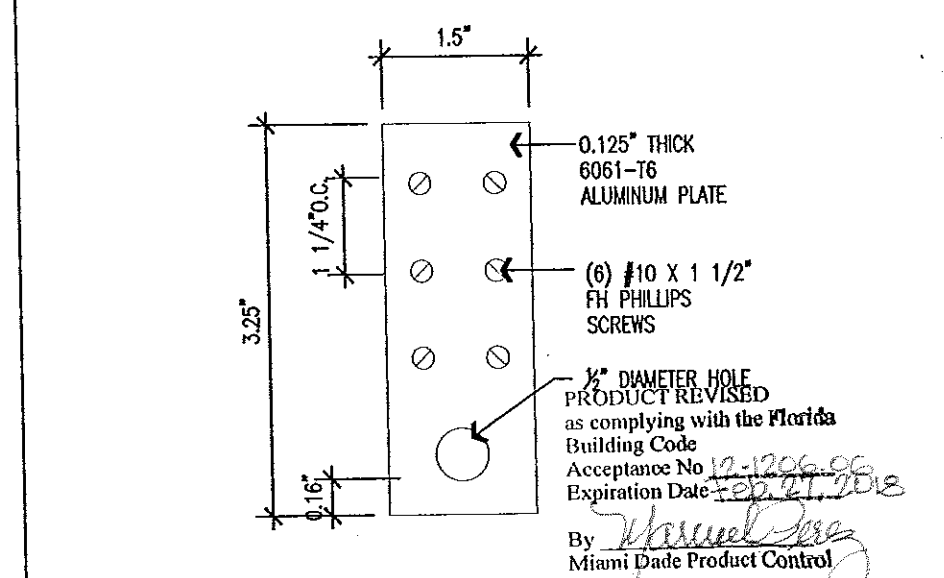
P TYP. WINDOW SILL
SCALE: 6"=1'-0"



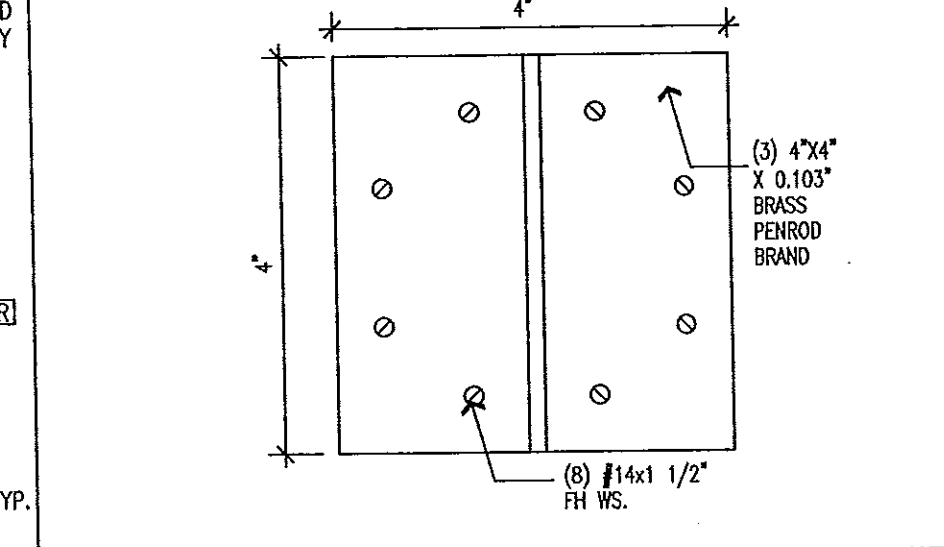
N TYP. WINDOW HEAD
SCALE: 6"=1'-0"



K WINDOW MULLION
SCALE: 6"=1'-0"



Q SASH PLATE
SCALE: 6"=1'-0"



U HINGES (3 PER PANEL)
SCALE: 6"=1'-0"

PHONE: (772) 287-0525
FAX: (772) 220-9696
2431 SE Dixie Hwy
Stuart, FL 34996

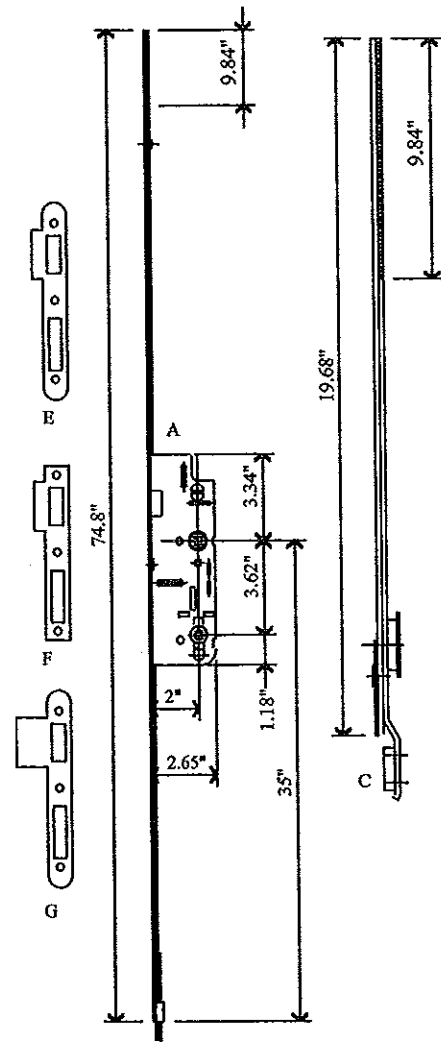
MATHERS ENGINEERING CORPORATION
CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING

5-17-13
WILLIAM S. MATHERS, PE
FL # 56698

PROJECT: **PINECREST INDUSTRIES OF FLA., INC.**
7457 COMMERCIAL CIRCLE
FORT PIERCE, FL 34951

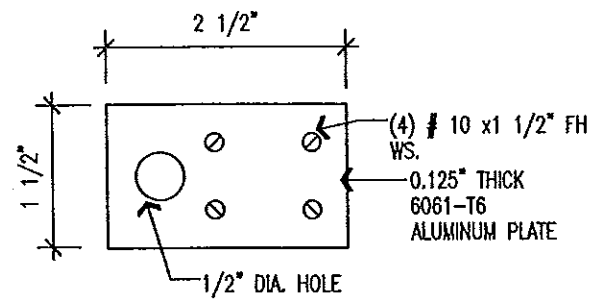
SHEET TITLE: **VENICE SERIES WINDOW DETAILS**

DATE: 02-25-2013
SCALE: AS NOTED
DWG. BY: MM CKD. BY: JFV
JOB NO. 826-01
DRAWING NO. **PIWC-03-2013**
3 OF 4

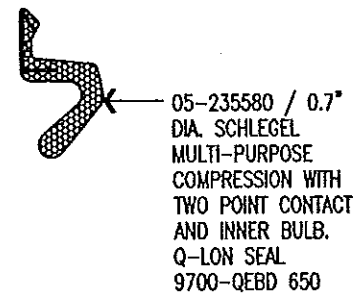


US CREMONA G.U. HARDWARE 2" G-17567
19-0-3 GU6-25476-50 AT ACTIVE

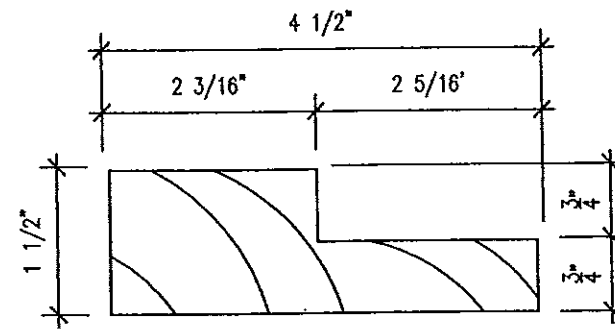
R 3 - POINTS LOCK
ALL DIMENSIONS IN INCHES



W FRAME PLATE
SCALE: 6"=1'-0"



Y TYP. WEATHER STRIP
FULL SCALE



Z TYPICAL FRAME PROFILE
SCALE: 6"=1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1256-06
Expiration Date Feb. 27, 2018
By *Mamuel Ferris*
Miami Dade Product Control

PROJECT PINECREST INDUSTRIES OF FLA., INC. 7457 COMMERCIAL CIRCLE FORT PIERCE, FL 34951		PHONE: (772) 287-0525 FAX: (772) 220-8686 2431 SE DIXIE HWY STUART, FL 34996		AA 0002026 EB 0004456 MATHERS ENGINEERING CORPORATION CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING	
SHEET TITLE: VENICE SERIES WINDOW DETAILS		WILLIAM S. MATHERS, PE FL # 56698 <i>W.S. Mathers</i> 5-17-13			
DATE 02-25-2013		SCALE AS NOTED		JOB NO. 826-01	
DWN. BY MM		CKD. BY JFV		DRAWING NO. PIWC-03-2013	
				4 OF 4	